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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER

2003P15348WOUS CFR1.5) **CONCERNING A FILING UNDER 35 U.S.C. 371** NOT YET ASSIGNLD INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP2005/000226 **JANUARY 12, 2005 JANUARY 20, 2004** TITLE OF INVENTION TURBINE BLADE AND GAS TURBINE EQUIPPED WITH A TURBINE BLADE APPLICANT(S) FOR DO/EO/US STEFAN BALDAUF, HANS-THOMAS BOLMS, MICHAEL HÄNDLER, CHRISTIAN LERNER Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). X A copy of the International Application as filed (35 U.S.C. 371(c)(2)) X is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). C. X An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). a. X is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). a. h. have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). X An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: X An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 14. 15. X A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. A second copy of the published International Application 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information: (a) RETURN RECEIPT POSTCARD; (b) A POWER OF ATTORNEY IS INCLUDED IN DECLARATION; (c) CLEAN COPY OF ABSTRACT; (d) MARKED UP VERSION OF SUBSTITUTE SPECIFICATION; (e) COVER PAGE OF PCT APPLICATION PCT/EP2005/000226; 20.

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This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, Including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

GERMAN AND ENGLISH.

(f) INTERNATIONAL SEARCH REPORT; (g) EUROPEAN SEARCH REPORT; (h) WRITTEN OPINION OF INT'L SEARCHING AUTHORITY RE: POINT V IN

IAP20 Rec'd PCT/PTO 13 JUL 20/156 (Rev. 02-2005)
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U.S. APPLICATIO						ATTORNEY'S DOCKET NUMBER 2003P15348WOUS		
The following fees are submitted:						CALCULATIO	NS	PTO USE ONLY
21. X Basic national fee						\$ 300.	00	
22. X Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$ 100  All other situations \$ 200						\$ 200.	00	
23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority						\$ 400.	00	
•						\$ 900.	00	
TOTAL OF 21, 22 AND 23 =  Additional fee for specification and drawings filed in paper over 100 sheets (excluding								
sequence lis The fee is \$								
Total Sheets			Number of each additional 50 or fraction RATE hereof (round up to a whole number)		RATE	·		•
- 100 =	/50 =				X \$250			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).						\$		
CLAIMS	NUMBER FILE		NUMBER EXTRA		RATE	\$		
Total Claims	10 - 20 =				x \$ 50	\$		
Independent claims 2 - 3 =				x \$200		\$ .		
MULTIPLE DEPENDENT CLAIMS(S) (if applicable) + \$ 360  TOTAL OF ABOVE CALCULATIONS =						\$		<u></u>
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  SUBTOTAL =  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest						\$ 900.00		
claimed priority date (37 CFR 1.492(i)). +								
TOTAL NATIONAL FEE =						\$		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$		
TOTAL FEES ENCLOSED =						\$ 900.00		
						Amount to be \$ refunded:		\$ .
						Amount to be charged:		\$
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41						07-736-6449 44,961 REGISTRATION NUMBER		
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